



## SECTION

### NOTES:

1. A TEMPORARY JUMPER CONNECTION IS REQUIRED AT ALL CONNECTIONS BETWEEN EXISTING ACTIVE WATER MAIN AND THE PROPOSED WATER MAIN IMPROVEMENTS.
2. THIS DETAIL IS TO BE USED FOR FILLING NEW WATER MAINS OF ANY SIZE FROM EXISTING ACTIVE WATER MAINS AND FOR FLUSHING OF NEW MAINS UP TO 8" IN DIAMETER AND PULLING BACTERIOLOGICAL SAMPLES FROM ANY NEW WATER MAIN OF ANY SIZE.
3. THE JUMPER CONNECTION SHALL BE MAINTAINED UNTIL AFTER FILLING, FLUSHING, TESTING AND DISINFECTION OF THE NEW WATER MAIN HAS BEEN SUCCESSFULLY COMPLETED AND CLEARANCE FOR USE HAS BEEN RECEIVED FROM THE FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION (FDEP) AND ANY OTHER PERTINENT AGENCIES.
4. ADEQUATE THRUST BLOCKING AND/OR RESTRAINTS SHALL BE TEMPORARILY PROVIDED AS REQUIRED.
5. PIPE AND FITTINGS USED FOR CONNECTING THE PIPE TO THE EXISTING PIPE SHALL BE DISINFECTED PRIOR TO INSTALLATION IN ACCORDANCE WITH AWWA C651, LATEST EDITION.
6. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION DEMONSTRATING THAT THE DOUBLE DETECTOR CHECK BACKFLOW DEVICE HAS BEEN TESTED AND IS IN GOOD WORKING ORDER AT THE TIME OF INSTALLATION.
7. EXCEPT AS REQUIRED TO FLUSH LINES GREATER THAN 8" IN DIA., THE TIE IN VALVE SHALL REMAIN CLOSED AND SHALL BE LOCKED IN THE CLOSED POSITION BY S.L.C.U. THE TIE IN VALVE SHALL REMAIN CLOSED & LOCKED UNTIL THE NEW SYSTEM HAS BEEN CLEARED BY FDEP.

## TEMPORARY JUMPER SCHEDULE

MAIN SIZE	JUMPER SIZE
4"	* 2"
6"	4"
8"	6"
8" or LARGER	6"

### NOTES:

\*

1. WITH THE USE OF A 2" JUMPER, A CORP STOP WITH SERVICE SADDLE MAY BE UTILIZED IN LIEU OF A TEE AND VALVE AT MAIN CONNECTION. (SEE DRAWING NO. W-18)



**ST. LUCIE COUNTY  
WATER & WASTEWATER  
CONSTRUCTION STANDARDS**

**TEMPORARY JUMPER DETAIL  
& SCHEDULE**

DRAWING NUMBER: **W-14**